

DIGITAL WATERMARKING APPARATUS, SYSTEMS AND METHODSAbstract of the Disclosure

A variety of systems responsive to watermarked documents are detailed. In one, a system includes a user terminal, a central site, and a website. The user terminal includes a watermark reader, and a capture device to capture an image of a watermarked document. The central site includes a database of watermark identifiers and corresponding and related information. The user terminal communicates an extracted watermark identifier to the central site. The central site interrogates a database via the extracted watermark identifier to find any related information. The central site generates a random number and a time stamp, and stores such as a verification record along with the extracted watermark identifier. Such a verification record can be used to verify authority to enter the website from the user terminal.